

7/21/05- Surveyed by MJ,JL,KD

Kodiak Subarea Geographic Response Strategies

DRAFT September 16, 2005

ID	Location and Description	Response Strategy	Implementation	Response Resources	Staging Area	Site Access	Resources Protected	Special Considerations
KGRS-25-	Chief Cove Nearshore waters in the general area of: Lat. 57° 41.6 N Lon. 153°55.5 W Chief Cove	Free-oil Recovery Maximize free-oil recovery in the offshore & nearshore environment of Chief Cove depending on spill location and trajectory. Exclusion	Deploy free-oil recovery strike teams upwind and up current of Chief Cove. Use aerial surveillance to locate incoming slicks. Deploy anchors and boom with	Deploy multiple free-oil recovery strike teams as required to maximize interception of oil before it impacts sensitive areas. Deployment	Kodiak/Larsen Bay Vessel platform or	Via marine waters Chart 16597-1 Via marine	Same as KGRS-25-02 Fish- intertidal spawning-	Vessel master should have local knowledge. Use extreme caution, shoal waters with numerous reefs and rocks. Vessel master should have
02 EX	a. Lat. 57° 42.27 N Lon. 153°54.50 W b. Lat. 57° 42.64 N Lon. 153°55.07 W c. Lat. 57° 43.46 N Lon. 153°54.79 W	Exclude oil from impacting the identified stream and intertidal area in Chief Cove.	skiffs (class 6) at high tide. Place protected-water boom behind Village Island to the mainland to protect the intertidal area. Place tidal seal across the stream mouth in array (c). Tend throughout the tide. Boom Lengths: a. 450 ft. b. 1400 ft. c. 100 ft. tidal-seal	Equipment 1850 ft. protected-water boom 100 ft. tidal-seal boom 9 ea. small anchor systems 12 ea. anchor stakes Vessels 1 ea. class 3 2 ea. class 6 Personnel/Shift 7 ea. vessel crew Tending Vessels 1 ea. class 3/4 1 ea. class 6 Personnel/Shift 3 ea. vessel crew	Chief Cove shelters.	waters Chart 16597-1	salmon (May-Sept.),herring (April-May) Birds-Seabird nesting, waterfowl concentration,eagle nesting Marine mammals- seals, sea lions, otters Human use-Subsistence, commercial fishing Habitat- marsh, sheltered rocky shoreline	local knowledge. FOSC Historic properties specialist should MONITOR operations. Site surveyed: 7/21/05 KGRS Tactics Committee. Title 41 permitting required from ADNR. Tested: not yet
KGRS-25- 03	Chief Cove a. Lat. 57° 41.61 N Lon. 153°54.74 W b. Lat. 57° 41.76 N Lon. 153°53.61 W	Deflection Deflect oil away from Bird Rock outside Chief Cove to free-oil recovery.	Deploy boom and anchor system with skiffs (class 6). Place boom in array (a) in a chevron. Array (b) should be a 1200 ft. chevron with 2 additional 300 ft. sections cascaded on the southern exposure. Tend throughout the tide. Boom Lenghts: a. 1200 ft. b. 1800 ft.	Deployment Equipment 3000 ft. protected-water boom 15 ea. small anchor systems Vessels/Personnel/Shift Same as KGRS-25-02 Tending Vessels/Personnel/Shift Same as KGRS-25-02	Vessel platform or Chief Cove shelters.	Via marine waters Chart 16597-1	Same as KGRS-25-02	Vessel master should have local knowledge. Tested: not yet